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For complete list of Tools
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STANLEY TOOLS
Division of The Stanley Works
NEW BRITAIN, CONN., U. S. A.

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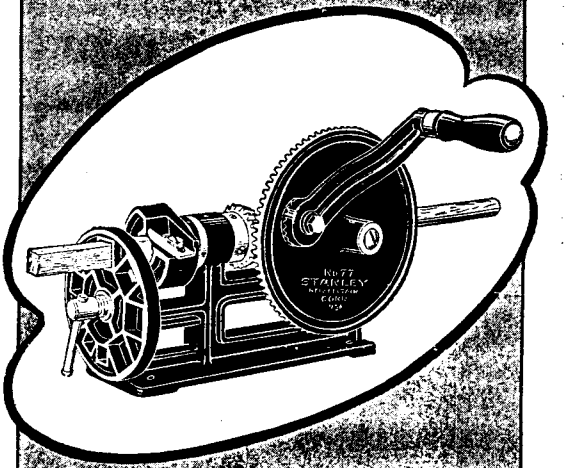

DOWELING MACHINE
No. 77

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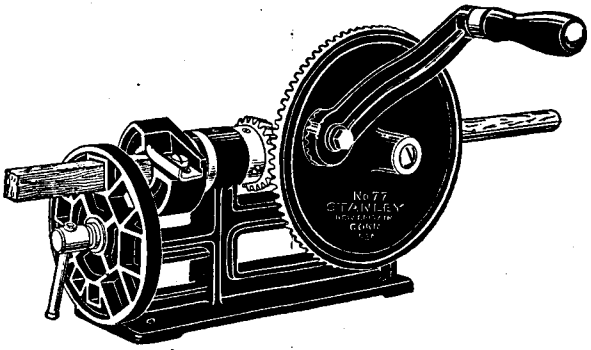

STANLEY No. 77
DOWEL AND ROD TURNING MACHINE

With this machine you can cut dowels when you are ready to use them, and cut them from the same material as the wood being worked.

It not only cuts dowels of various sizes and lengths to perfect dimensions, but with it you can form rods of practically any length.

One cutter head complete for making dowels or rods 3/8 inch in diameter is furnished with each machine.

Additional cutter heads with blades, sizes 1/4, 5/16, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4 inches can be furnished, if desired. The blades are adjustable so that the dowels or rods can be made for a tight or loose fit.

Directions for Use

Saw the stock square for the dowels or rods 1/8 inch larger than the diameter to be turned. Chamfer the end of the stock for an easy start. By means of the left hand clamp screw, secure the stock guide plate with the proper opening in line with the cutter head.

The cutter heads have a right hand thread and are screwed to the hollow spindle of the machine allowing them to be easily attached or removed.

If a tight fitting dowel is desired, loosen the screw that holds the blade to the head and slide it back slightly. Make a trial cut.

For a loose fitting dowel reverse the operation sliding the blade forward. Be sure to fasten the screw after the blade is adjusted.

When resharpening the blade be sure to preserve the original contour. We recommend honing in preference to grinding.

The extra power required for turning large rods is provided for by the adjustable crank which can be lengthened by shifting the locking position where it is attached to the speed gear.